

ABSTRACT

A program viewing unit includes a demodulator unit that outputs program data with content in a scrambled format. The program viewing unit includes a conditional access unit that de-scrambles the content such that the content is in a clear format, a re-scrambler that re-scrambles the content for copy generation management purposes out to storage, and a de-scrambler that descrambles the re-scrambled content from storage. A switching unit is coupled to the demodulator unit, the conditional access unit, the re-scrambler, the descrambler, and a decoder. The switching unit simultaneously routes the program data with the content in the scrambled format and the program data with the content in the clear format in response to instructions from a central processing unit.

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